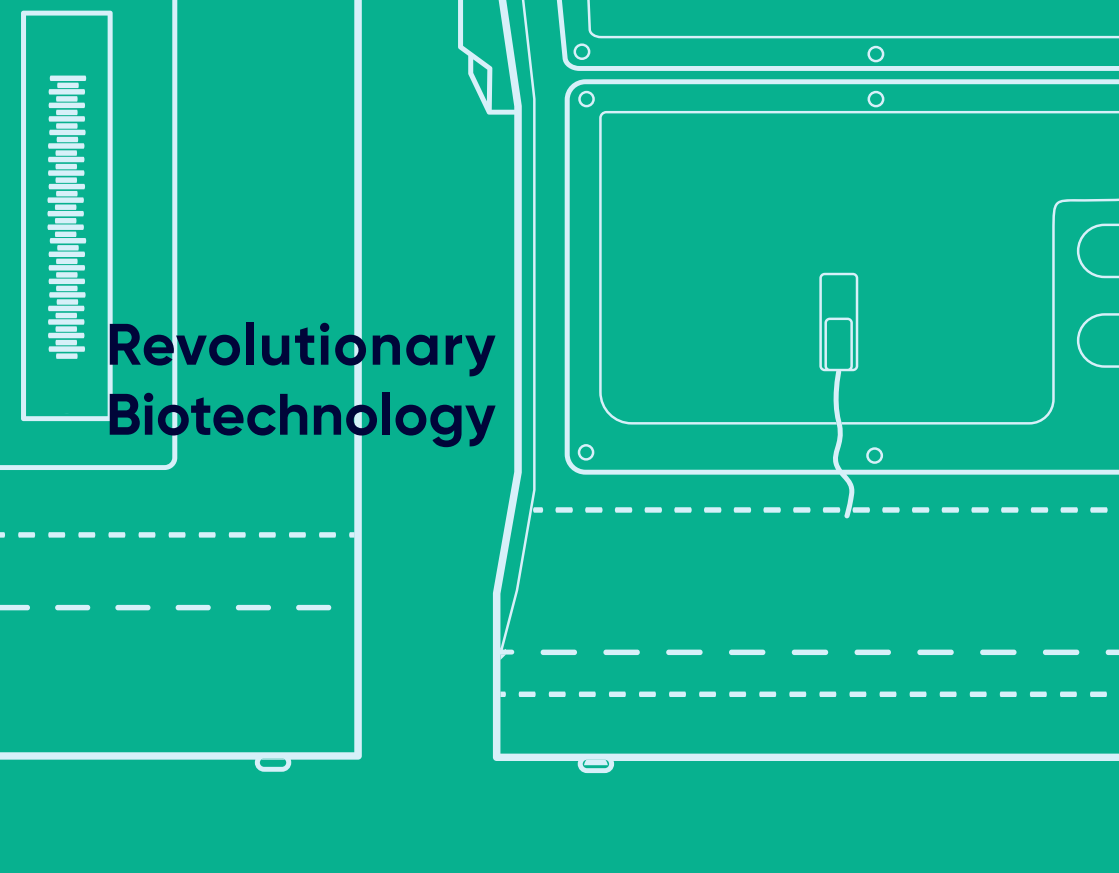




Revolutionary Biotechnology



Pioneering revolutionary, market-leading single-use
airlift bioreactor systems and technology



Combining innovative airlift and single-use technology

Pioneers of Biotech

We pioneer revolutionary, market leading single-use airlift bioreactor systems and technology.

The patented CellMaker system delivers a unique way of aerating and mixing your bioprocess using cutting-edge airlift technology.

We offer a solution that is easy to use, fast and scalable.

Airlift Technology

Our innovative airlift technology allows for optimal mixing and gas exchange, culturing cells more efficiently.

- No mechanical moving parts
- Low shear stress
- Self-contained stirring system
- Use any type of gas throughout your run

Low Footprint

Our 8L Enclosure fits on a standard benchtop, while our 50L Enclosure has wheels for easy transportation around the lab.

- Self-contained unit
- Compact and easy to move
- Integrated Peltier heater-cooler
- No external thermoregulation unit required
- Full system uses just 2 standard power sockets

Rental options now available

Contact us for a demonstration

www.cellexus.com

Single-Use System

With our disposable Bioreactor Bags you can use one system to produce a range of cell types without contamination.

- Low contamination risk
 - No cross-contamination risk
-

Rapid Results

- No reactor autoclaving or cleaning required
- Quick set-up, fast turnaround and minimal downtime

The **CellMaker** range of single-use airlift bioreactors are designed to speed up and simplify cell culture and fermentation processes

The CellMaker has been proven successful with:

- Bacteriophage
- *E. coli* and other bacteria
- Mammalian cells
- Antibody production

CellMaker Controller

Allows manual or automatic control of the bioprocess. Choose from a Regular, or a Dual Regular, Controller for simple bioprocess, or a Low Flow Controller or Plus Controller to monitor and control pH and DO.

CellMaker Enclosure

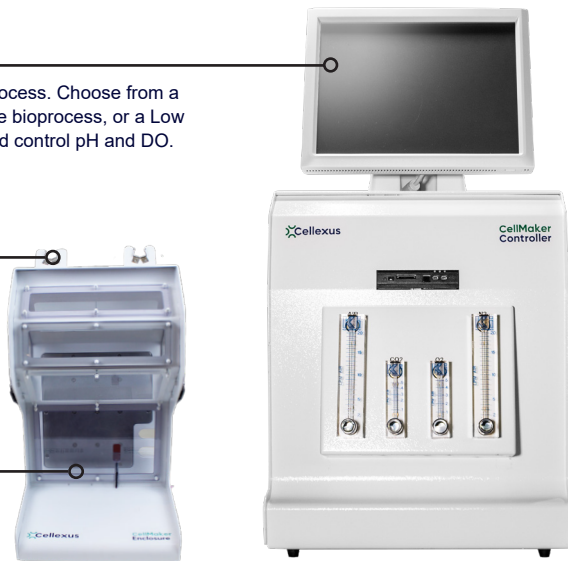
Available in two sizes:

8 Litre for working volumes of 3L to 8L

50 Litre for working volumes of 10L to 50L

CellMaker Bioreactor Bag

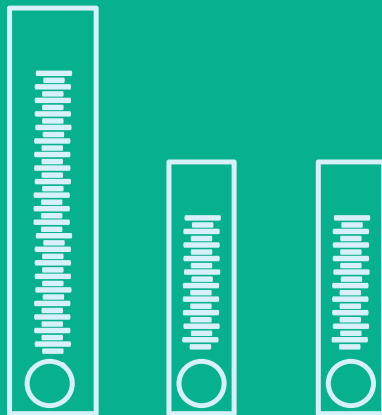
Single-use Bioreactor Bags are easily replaced within minutes for a fast turnaround.



Contact us for a demonstration

Find out how the CellMaker can improve the efficiency of your cell culture, microbial fermentation and phage amplification processes by booking a demo in your own lab.

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Our products are available worldwide
www.cellexus.com

